

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Any. Docket No. 86412RRS	Serial No. 10/717,369
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LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>		Filing Date November 19, 2003	Group 2632

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PTN	2002/0101619 A1	08/01/02	Tsubaki et al.	358	302	
	3,580,565	05/25/71	Mallory et al.	271	39	
	3,713,148	01/23/73	Cardullo et al.	343	6.5R	
	3,835,301	09/10/74	Barney	235	61.11	
	4,075,018	02/21/78	Custer	96	39	
	4,129,855	12/12/78	Rodrian	340	152T	
	4,178,183	12/22/79	Ciurca, Jr. et al.	430	553	
	4,208,210	06/17/80	Sakai et al.	430	140	
	4,247,758	01/27/81	Rodrian	235	92	
	4,270,853	06/02/81	Hatada et al.	354	76	
	4,270,854	06/02/81	Stemme et al.	354	76	
	4,275,103	06/23/81	Tsubusaki et al.	428	148	
	4,394,441	07/19/83	Kawaguchi et al.	430	524	
	4,416,963	11/22/83	Takimoto et al.	430	69	
	4,418,141	11/29/83	Kawaguchi et al.	430	530	
	4,431,764	02/14/84	Yoshizumi	524	409	
	4,495,276	01/22/85	Takimoto et al.	430	527	
	4,571,361	02/18/86	Kawaguchi et al.	428	328	
	4,600,280	07/15/86	Clark	352	37	
	4,663,625	05/05/87	Yewen	340	825.54	
	4,742,470	05/03/88	Juengel	364	474	
	4,806,958	02/21/89	Momot et al.	354	21	
	4,855,769	08/08/89	Slavitter et al.	354	21	
	4,880,325	11/14/89	Ueda et al.	400	249	
	4,905,029	02/27/90	Kelley	354	76	
	4,983,996	01/08/91	Kinoshita	354	76	
	4,990,092	02/05/91	Cummings	434	317	
	4,999,276	03/12/91	Kawabaa et al.	430	264	
	5,008,661	04/16/91	Raj	340	825.54	
	5,019,815	05/28/91	Lemelson et al.	340	933	
	5,030,544	07/09/91	Olbrechts et al.	430	140	
	5,049,898	09/17/91	Arthur et al.	346	1.1	
	5,049,904	09/17/91	Nakamura et al.	346	140R	
	5,059,126	10/22/91	Kimball	434	308	
	5,078,523	01/07/92	McGourty et al.	400	613	
	5,104,247	04/14/92	Ohshima	400	240.3	
	5,105,190	04/14/92	Kip et al.	340	825.54	
	5,122,445	06/16/92	Ishigaki	430	523	
PTN	5,184,152	02/02/93	French	346	76 PH	

PTN	5,185,315	02/09/93	Sparer	503	227	
	5,196,846	03/23/93	Brockelsby et al.	340	933	
	5,196,862	03/23/93	Fisher, Sr.	346	76 PH	
	5,224,784	07/06/93	Haftmann et al.	400	208	
	5,266,968	11/30/93	Stephenson	346	76 PH	
	5,294,525	03/15/94	Yamauchi et al.	430	523	
	5,528,222	06/18/96	Moskowitz et al.	340	572	
	5,266,968	11/30/93	Stephenson	346	76 PH	
	5,266,975	11/30/93	Mochizuki et al.	346	140 R	
	5,268,708	12/7/93	Harshbarger et al.	346	134	
	5,290,190	03/01/94	McClanahan	434	317	
	5,297,881	3/29/94	Ishiyama	400	705	
	5,300,575	04/05/94	Jonas et al.	525	186	
	5,305,020	4/19/94	Gibbons et al.	346	76 PH	
	5,310,999	05/10/94	Claus et al.	235	384	
	5,312,681	05/17/94	Muys et al.	428	323	
	5,313,235	05/17/94	Inoue et al.	354	76	
	5,318,370	6/7/94	Nehowig	400	613	
	5,323,704	06/28/94	Fraczek	101	375	
	5,331,338	7/19/94	Mager	346	108	
	5,340,676	08/23/94	Anderson et al.	430	63	
	5,342,671	8/30/94	Stephenson	428	195	
	5,347,274	09/13/94	Hassett	340	988	
	5,354,613	10/11/94	Quintens et al.	428	341	
	5,365,312	11/15/94	Hillman et al.	355	206	
	5,368,995	11/29/94	Christian et al.	430	530	
	5,370,981	12/06/94	Krafft et al.	430	529	
	5,372,924	12/13/94	Quintens et al.	430	527	
	5,382,494	01/17/95	Kudo et al.	430	140	
	5,385,416	1/31/95	Maekawa et al.	400	203	
	5,391,472	02/21/95	Muys et al.	430	527	
	5,398,257	03/ /95	Groenteman	375	200	
	5,403,467	04/04/95	Jones et al.	205	125	
	5,426,011	6/20/95	Stephenson	430	22	
	5,430,441	7/4/95	Bickley et al.	340	825.54	
	5,443,944	08/22/95	Krafft et al.	430	529	
	5,455,617	10/3/95	Stephenson et al.	347	214	
	5,459,021	10/17/95	Ito et al.	430	527	
	5,466,576	11/14/95	Schulz et al.	435	6	
	5,484,694	01/16/96	Lelental et al.	430	530	
	5,491,327	2/13/96	Saroya	235	449	
	5,491,468	2/13/96	Everett et al.	340	572	
	5,493,385	2/20/96	Ng	355	326	
	5,504,507	4/2/96	Watrobski et al.	347	19	
	5,513,920	5/7/96	Whritenor et al.	400	246	
	5,521,663	05/28/96	Norris III	354	106	
	5,516,590	05/14/96	Olmstead et al.	428	484	
	5,528,222	06/18/96	Moskowitz et al.	340	572	
	5,528,377	06/18/96	Hutcheson	358	298	
	5,530,702	06/25/96	Palmer et al.	370	85.3	
PTN	5,532,727	07/02/96	Agano et al.	347	253	

5,537,920	07/23/96	Hasegawa et al.	101	116
5,547,501	09/20/96	Maruyama et al.	106	212
5,559,578	09/ /96	Umeda et al.	355	208
5,562,352	10/8/96	Whritenor et al.	400	242
5,565,906	10/15/96	Schoon	347	248
5,574,519	11/12/96	Manico et al.	396	429
5,575,898	11/19/96	Wolf et al.	205	125
5,598,201	01/28/97	Stodder et al.	347	104
5,584,070	12/10/96	Harris et al.	455	346
5,600,350	02/04/97	Cobbs et al.	347	19
5,600,352	02/04/97	Knierim et al.	347	40
5,610,635	03/11/97	Murray et al.	347	7
5,606,347	02/25/97	Simpson	345	187
5,620,265	4/15/97	Kondo	400	196
5,625,391	04/29/97	Hirabayashi et al.	347	41
5,644,557	07/01/97	Akamine et al.	369	14
5,647,679	7/15/97	Green et al.	400	232
5,661,515	8/26/97	Hevenor et al.	347	215
5,700,623	12/23/97	Anderson et al.	430	256
5,713,288	2/3/98	Frazzitta	101	492
5,721,992	02/24/98	Chovanes	396	312
5,755,519	5/26/98	Klinefelter	400	249
5,757,021	05/26/98	Dewaele	250	581
5,757,394	5/26/98	Gibson et al.	347	19
5,768,633	06/16/98	Allen et al.	396	2
5,774,639	6/30/98	Schildkraut et al.	395	115
5,774,752	06/30/98	Patton et al.	396	312
5,790,216	08/04/98	Inbar et al.	349	83
5,812,156	09/22/98	Bullock et al.	347	19
5,842,118	11/24/98	Wood, Jr.	455	101
5,850,481	05/08/95	Rhoads	382	232
5,875,249	01/08/97	Mintzer et al.	380	54
5,912,972	06/15/99	Barton	380	23
5,913,088	06/15/99	Moghadam et al.	396	311
5,914,671	06/22/99	Tuttle	340	825.54
5,949,885	09/07/99	Leighton	380	54
6,031,516	02/29/00	Leiper	345	115
6,031,914	08/27/97	Tewfik et al.	380	54
6,044,156	04/28/97	Honsiger et al.	380	54
6,075,950	06/13/00	Stephenson	396	312
6,096,491	08/01/00	Majumdar et al.	430	529
6,099,178	08/08/00	Spurr et al.	400	207
6,106,166	08/22/00	Spurr et al.	396	578
6,124,083	09/26/00	Majumdar et al.	430	529
6,157,373	12/05/00	Rego	345	173
6,173,119	09/09/01	Manico et el.	396	6
6,263,310	07/17/02	Loudermilk	704	272
6,227,643	05/05/01	Purcell et al.	347	19
6,282,819	09/04/01	Gu	40	124.03
6,353,672	03/08/00	Rhoads	382	100

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
P7N	WO 98/52762	11/26/98	PCT			X	
P7N	NL 9400392	03/11/94	Netherlands				X
P7N	JP 06-044265	07/23/92	Japan			X	
P7N	JP 02-164872	06/22/90	Japan			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

P7N	TEMIC Semiconductors, E5550-TK5550 - Read/Write Transponder, pp. 1-7, www.eurochip.com/tec_server/tag/E5550%20Datasheet.pdf
P7N	TEMIC Semiconductors, e5550 - Standard Read/Write Identification IC, Rev. A3, 17 Mar. 1998, pp. 1-11
P7N	HID Corp., Multi-Technology Card Guide, pp. 1, www.hidcorp.com/products
P7N	HID Corp., ProxCARD@II, Proximity Access Card, pp. 1-2, www.hidcorp.com/products
P7N	HID Corp., ISO Thin Card, pp. 1-2, www.hidcorp.com/products
P7N	Protective Security Management, HID Prox Cards, pp. 1, www.prosecman.com.au
P7N	Atmel Corp., Atmel Smart Card ICs, 2000, pp. 1-12
P7N	Texas Instruments, Tag-it™ - Moving Concepts to Reality, pp. 1-13, 2000
P7N	Texas Instruments, Making RFID work for you: An Industry Roundtable hosted by Texas Instruments at NACS-Tech 1998, 2000, pp. 1-15, www.ti.com/tiris
P7N	Texas Instruments, d'Hont, The Cutting Edge of RFID Technology and Applications for Manufacturing and Distribution, pp. 1-13, www.ti.com/tiris
P7N	Atmel Corp., Atmel Read-Only Transponder - TK5530, Rev. A5, 19-Dec-01, pp. 1-10, www.atmel-wm.com
P7N	Philips Semiconductors, mifare Standard Card IC MF1 IC S50 Functional Specification, Rev. 5.1, May 2001, pp. 1-19, www.semiconductors.philips.com
P7N	Texas Instruments, Radio Frequency Identification Systems - Access Control, pp. 1-2, www.ti.com/tiris/docs/solutions/solutions.shtml
P7N	Texas Instruments, Michael Knebelkamp, et al., Latest Generation Technology for Immobilizer Systems, www.ti.com/tiris

EXAMINER

[Signature]

DATE CONSIDERED

03/02/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.